

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/564,179
Source: IFCWP
Date Processed by STIC: 1-27-06

ENTERED

CRF Errors Edited by the STIG Systems Branch

Serial Number: 1015641179

CRF Edit Date: 1-27-06
Edited by: KL

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: invalid beginning/end-of-file text ; page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:



IFWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/564,179

DATE: 01/27/2006

TIME: 12:22:14

Input Set : A:\pto.kd.txt
 Output Set: N:\CRF4\01052006\J564179.raw

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3 <110> APPLICANT: Fukuyama, Shiro
5 <120> TITLE OF INVENTION: Method of screening for improved specific activity of
enzymes
7 <130> FILE REFERENCE: 10382.204-US
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/564,179
C--> 9 <141> CURRENT FILING DATE: 2006-01-06
9 <160> NUMBER OF SEQ ID NOS: 5
11 <170> SOFTWARE: PatentIn version 3.3
13 <210> SEQ ID NO: 1
14 <211> LENGTH: 20
15 <212> TYPE: DNA
16 <213> ORGANISM: Unknown
18 <220> FEATURE:
19 <223> OTHER INFORMATION: Primer
22 <220> FEATURE:
23 <221> NAME/KEY: misc_feature
24 <222> LOCATION: (1)..(20)
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31 <211> LENGTH: 26
32 <212> TYPE: DNA
33 <213> ORGANISM: Unknown
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36 <223> OTHER INFORMATION: Primer
39 <220> FEATURE:
40 <221> NAME/KEY: misc_feature
41 <222> LOCATION: (1)..(26)
43 <400> SEQUENCE: 2
44 agcccttatac cgatccacta gaaaac                            26
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48 <211> LENGTH: 71
49 <212> TYPE: DNA
50 <213> ORGANISM: Unknown
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Primer
56 <220> FEATURE:
57 <221> NAME/KEY: misc_feature
58 <222> LOCATION: (1)..(71)
60 <400> SEQUENCE: 3
61 gttttctagt ggatcggtata agggctccag aaccaactcc agaaccaact ctacccatcc      60
63 ccgcacaaaa c                                              71
66 <210> SEQ ID NO: 4
67 <211> LENGTH: 18

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RAW SEQUENCE LISTING DATE: 01/27/2006
PATENT APPLICATION: US/10/564,179 TIME: 12:22:14

Input Set : A:\pto.kd.txt
Output Set: N:\CRF4\01052006\J564179.raw

68 <212> TYPE: DNA
69 <213> ORGANISM: Unknown
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Primer
75 <220> FEATURE:
76 <221> NAME/KEY: misc_feature
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84 <211> LENGTH: 71
85 <212> TYPE: DNA
86 <213> ORGANISM: Unknown
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Primer
92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: (1)..(71)
96 <400> SEQUENCE: 5
97 gttttctagt ggatcgata agggctgatt acaaggatga cgatgacaag ctacctatcc 60
99 ccgcacaaaa c 71

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/564,179

DATE: 01/27/2006

TIME: 12:22:15

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\01052006\J564179.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

**Raw Sequence Listing before editing,
for reference only**



IFWP

RAW SEQUENCE LISTING DATE: 01/23/2006
 PATENT APPLICATION: US/10/564,179 TIME: 09:13:19

Input Set : A:\01-SQ Listing-05 Jan 2005.txt
 Output Set: N:\CRF4\01232006\J564179.raw

3 <110> APPLICANT: Fukuyama, Shiro
 5 <120> TITLE OF INVENTION: Method of screening for improved specific
 activity of enzymes
 7 <130> FILE REFERENCE: 10382.204-US
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/564,179
 C--> 9 <141> CURRENT FILING DATE: 2006-01-06
 9 <160> NUMBER OF SEQ ID NOS: 5
 11 <170> SOFTWARE: PatentIn version 3.3

ERRORED SEQUENCES

83 <210> SEQ ID NO: 5	Does Not Comply
84 <211> LENGTH: 71	Corrected Diskette Needed
85 <212> TYPE: DNA	(Pg. 1) ↗
86 <213> ORGANISM: Unknown	
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89 <223> OTHER INFORMATION: Primer	
92 <220> FEATURE:	
93 <221> NAME/KEY: misc_feature	
94 <222> LOCATION: (1)..(71)	
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99 ccgcacaaaa c	71

E--> 105 1

deleted

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/564,179

DATE: 01/23/2006
TIME: 09:13:20

Input Set : A:\01-SQ Listing-05 Jan 2005.txt
Output Set: N:\CRF4\01232006\J564179.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:105 M:254 E: No. of Bases conflict, this line has no nucleotides.